

WHAT IS CLAIMED IS:

- 1                   1.       A system for providing television (TV) service including high  
2 definition television (HDTV) service, and for providing verification that a  
3 subscriber has connected an HDTV to the system, the HDTV having an HDTV  
4 digital video interface (DVI) interconnect, the system comprising:  
5                   a TV service provider headend; and  
6                   a set top box (STB) electrically coupled to the headend and having an  
7 STB DVI interconnect, and when the HDTV DVI interconnect is initially  
8 electrically coupled to the STB DVI interconnect, the HDTV presents a data signal  
9 to the STB and the STB presents the data signal to the headend.
- 1                   2.       The system of claim 1 wherein the data signal comprises  
2 manufacturer and model of the HDTV.
- 1                   3.       The system of claim 1 wherein the headend presents a control  
2 signal and the HDTV presents the data signal in response to the control signal.
- 1                   4.       The system of claim 3 wherein the headend presents the  
2 control signal in response to a user command.
- 1                   5.       The system of claim 3 wherein the headend presents the  
2 control signal periodically.
- 1                   6.       The system of claim 1 wherein the STB presents a control  
2 signal and the HDTV presents the data signal in response to the control signal.
- 1                   7.       The system of claim 6 wherein the STB presents the control  
2 signal periodically.
- 1                   8.       The system of claim 1 wherein the TV service comprises  
2 analog and digital (DTV) TV service.

1                   9.     The system of claim 1 wherein the TV service provider  
2 headend is at least one of a cable TV provider headend and a satellite TV headend.

1                   10.    The system of claim 1 wherein the headend is coupled to the  
2 STB via a network and the network comprises hybrid fiber coaxial cable.

1                   11.    A method for providing television (TV) service including high  
2 definition television (HDTV) service, and for providing verification that a  
3 subscriber has connected an HDTV, the HDTV having an HDTV digital video  
4 interface (DVI) interconnect, the method comprising:  
5                   providing a TV service provider headend;  
6                   electrically coupling a set top box (STB) to the headend wherein the  
7 STB has an STB DVI interconnect, and when the HDTV is initially electrically  
8 coupled to the STB, the HDTV DVI interconnect presents a data signal to the STB  
9 DVI interconnect; and  
10                  receiving the data signal from the STB at the headend.

1                   12.    The method of claim 11 wherein the data signal comprises  
2 manufacturer and model of the HDTV.

1                   13.    The method of claim 11 further comprising the headend  
2 presenting a control signal and the HDTV presenting the data signal in response to  
3 the control signal.

1                   14.    The method of claim 13 further comprising presenting the  
2 control signal in response to a user command.

1                   15.    The method of claim 13 further comprising presenting the  
2 control signal periodically.

1                   16.    The method of claim 11 further comprising the STB  
2 presenting a control signal and the HDTV presenting the data signal in response to  
3 the control signal.

1                   17.    The method of claim 16 further comprising presenting the  
2   control signal periodically.

1                   18.    The method of claim 11 wherein the service provider headend  
2   is at least one of a cable TV provider headend and a satellite TV headend.

1                   19.    The method of claim 11 further comprising coupling the  
2   headend to the STB via a network, and the network comprises hybrid fiber coaxial  
3   cable.

1                   20.    For use in a system for television service including high  
2   definition television (HDTV) service, a set top box (STB) for verification that a  
3   subscriber has connected an HDTV to the STB the HDTV having an HDTV digital  
4   video interface (DVI) interconnect, the STB comprising an STB DVI interconnect,  
5   wherein the STB is electrically coupled to a headend, and when the HDTV is  
6   initially electrically coupled to the STB, the HDTV DVI interconnect presents a data  
7   signal to the STB DVI interconnect, and the headend receives the data signal from  
8   the STB.